

- Drying surface capture-type ultrafiltration membrane - comprises swelling membrane having outer skin by wetting with hydrophilic organic solvent and drying, preventing fibres adhering.

L20 ANSWER 99 OF 121 WPINDEX COPYRIGHT 2002 DERWENT INFORMATION LTD
AN 1992-426400 [52] WPINDEX
DNC C1992-189061
DC A26 A35 A88 J01
PA (NIOD) NOK CORP
CYC 1
PI JP 04317726 A 19921109 (199252)* 2p
ADT JP 04317726 A JP 1991-110927 19910416
PRAI JP 1991-110927 19910416
AN 1992-426400 [52] WPINDEX
AB JP 04317726 A UPAB: 19931006

To **clean** the ultrafiltration **membrane** having an outer surface skin layer it is swelled by wetting it with hydrophilic organic solvent and is then dried.

USE/ADVANTAGE - Used for drying surface catching type ultrafiltration membrane esp. for drying hollow fibre membrane directly after gelation and rinsing processes. The method prevents fibres from sticking to each other and gives hollow fibre membranes without deteriorating the skin layers.

In an example hollow fibre membranes that have skin layer on their outside surface, were wet spun from polysulphone. They were immersed into 99.5% ethanol were made to dry in warm (50 deg.C) **air flow**. Sticking between fibres was not observed. Permeability of water through the membrane and the fractionation characteristics were homogeneous.
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